

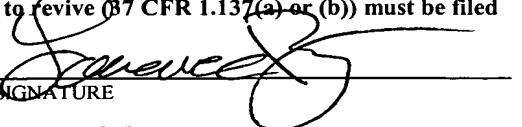
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

DT07 Rec'd PCT/PTO 23 DEC 2004

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 00005.001252 10/519197 U.S. APPLICATION NO. (if known) see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/JP03/08079	INTERNATIONAL FILING DATE 26 June 2003	PRIORITY DATE CLAIMED 26 June 2002
TITLE OF INVENTION PHOSPHODIESTERASE INHIBITOR		
APPLICANT(S) FOR DO/EO/US Naoto Osakada, Motoko Haruoka, Ken Ikeda, Shinichiro Toki, Hiromasa Miyaji and Junichi Shimada		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern other document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input checked="" type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4) (cover page only). 19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Verification of Translation; Claim Fee Calculation Sheet; Form PCT/RO/101; Form PCT/ISA/210; Form PCT/IB/301; Form PCT/IB/304; Form PCT/IB/308; Form PCT/IB/332 		

This collection of information is required by 37 CFR 1.51. The information is required to obtain or retain a benefit by the public which is to file (and by the PTO to process) an application. Confidentiality is governed by 35 U.S.C. § 122 and 37 CFR 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

U.S. APPLICATION NO. (if known) sec 37 C.F.R. 1.8 107519197		INTERNATIONAL APPLICATION NO. PCT/JP03/08079	ATTORNEY'S DOCKET NUMBER 00005.001252	
21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee \$200.00 <input checked="" type="checkbox"/> c) Search fee \$500.00 TOTAL OF ABOVE CALCULATION = \$1000.00 \$1000.00				
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
98 - 100 =	0/50 =		x \$250.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	44 - 20 =	24	X \$50.00	\$1200.00
Independent Claims	5 - 3 =	2	X \$200.00	\$400.00
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$360.00
TOTAL OF ABOVE CALCULATIONS = \$2960.00				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. \$				
SUBTOTAL = \$2960.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				
TOTAL NATIONAL FEE = \$2960.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				
TOTAL FEES ENCLOSED = \$3000.00				
<input type="checkbox"/> Amount to be refunded: \$ <input type="checkbox"/> Amount to be charged: \$				
a. <input checked="" type="checkbox"/> Checks in the amount of \$2960.00 and \$40.00 to cover the above fees are enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1205</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
SEND ALL CORRESPONDENCE TO: Lawrence S. Perry Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza New York, NY 10112-3800				
 SIGNATURE <u>Lawrence S. Perry</u> NAME <u>31,865</u> December 22, 2004 REGISTRATION NUMBER DATE				

10/519197

DT05 Rec'd PCT/PTO 23 DEC 2004

(National Phase of PCT App No. PCT/JP03/08079)

Applicant: Naoto Osaka, et al.

TITLE: PHOSPHODIESTERASE INHIBITOR

Application No: Not Yet Assigned

Docket No. 00005.001252

CLAIM FEE CALCULATION SHEET

Claim Number	Dependency	Fee Charge
1	Independent	1
2	D1	1
3	D1	1
4	D1-3	3
5	D1-3	3
6	D1-3	3
7	D1-3	3
8	D1-7 (improper dependency)	1
9	Independent	1
10	D9	1
11	D9	1
12	D9	1
13	D9-12 (improper dependency)	4
14	D9-13 (improper dependency)	1
15	D9-14 (improper dependency)	1
16	D9-15 (improper dependency)	1
17	D9-15 (improper dependency)	1
18	D9-15 (improper dependency)	1
19	D9-15 (improper dependency)	1
20	Independent	1
21	D9-15 (improper dependency)	1

Claim Number	Dependency	Fee Charge
22	D1-8 (improper dependency)	1
23	D9-15 (improper dependency)	1
24	D1-8 (improper dependency)	1
25	D9-15 (improper dependency)	1
26	D9-15 (improper dependency)	1
27	D9-15 (improper dependency)	1
28	D1-8 (improper dependency)	1
29	D9-15 (improper dependency)	1
30	D9-15 (improper dependency)	1
31	D9-15 (improper dependency)	1
32	Independent	1
33	Independent	1
TOTAL:		44

10/519197

DT05 Rec'd PCT/PTO 23 DEC 2004

VERIFICATION OF TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are as stated below:

That I am knowledgeable in the English language and in the language in which the below identified international application was filed, and that I believe the English translation of the international application No. PCT/JP03/08079 is a true and complete translation of the above identified international application as filed.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: December 1, 2004

Full name of the translator Ako HANEDA

Signature of the translator Ako Haneda

Post Office Address c/o KYOWA HAKKO KOGYO CO., LTD.

6-1, Otemachi 1-chome, Chiyoda-ku, Tokyo 100-8185 Japan